

20001113.qrp v02_n005.qrl.20001113

Date: Mon, 13 Nov 2000 19:03:05 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2005

QRP-L Digest 2005

Topics covered in this issue include:

- 1) [83893] RE: my view on cw speed
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
- 2) [83894] Re: PSK-31 Linux
by "Edwin Albert" <ted.albert@worldnet.att.net>
- 3) [83895] CQ Alexandria, LA :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 4) [83896] Re: QRP at the North Pole
by "John A. Evans - N0HJ" <jaevalns@codenet.net>
- 5) [83897] SST-30 VX0 range - problem?
by Steve Muncy <listsubs@sintezo.com>
- 6) [83898] 80 m QRP CW QSO with W1CFZ (plus, CQ all Novices/Code Techs et al)
by n4qa@juno.com
- 7) [83899] Re: QRP at the North Pole
by "Steven Weber" <kdl1jv@moose.ncia.net>
- 8) [83900] Ameco AC-1 too much fun on a Sunday Afternoon!
by "Trevor Jacobs" <fxtech@earthlink.net>
- 9) [83901] Re: SST-30 VX0 range - problem?
by Phil Wheeler <w7ox@earthlink.net>
- 10) [83902] Re: QRP at the North Pole
by "George, W5YR" <w5yr@att.net>
- 11) [83903] PSK:Warbler Audio Control
by dave_epps@juno.com
- 12) [83904] QRP Full Gallon
by n5ib@juno.com
- 13) [83905] Re: QRP at the North Pole
by Mark Hogan <n5obc@yahoo.com>
- 14) [83906] Re: QRP at the North Pole
by Bob Hightower <nk7m@extremezone.com>
- 15) [83907] CW Speed - solution not complaints!
by John Farler <jfarler@mis.net>
- 16) [83908] Palm tree
by "David D. Meacham" <W6EMD@prodigy.net>
- 17) [83909] Re: Palm tree
by Jeff Stai WK6I <jstai@home.com>
- 18) [83910] antenna masts
by "Randall M. Payne" <randyp@strato.net>
- 19) [83911] Re: Air Variable Capacitor Manufacturer Found

- by "Leon Heller" <leon_heller@hotmail.com>
- 20) [83912] Re: Palm tree
by Phil Wheeler <w7ox@earthlink.net>
- 21) [83913] operating - Tuna Fish at 1100Z
by hamjoel@juno.com
- 22) [83914] RE: FOX: My cw speed as Cub Fox for Monday Nov. 13 est
by "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>
- 23) [83915] RE: QRP Full Gallon
by Nick Kennedy <nkennedy@tcainet.net>
- 24) [83916] RE: Ameco AC-1 too much fun on a Sunday Afternoon!
by Nick Kennedy <nkennedy@tcainet.net>
- 25) [83917] OT: HP 7470A Plotter Wanted
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 26) [83918] RE: 80M CW & PSK31 short vertical
by "AI2Q Alex" <ai2q@ispchannel.com>
- 27) [83919] Ameco AC-1s, 6L6s, and Theramin modulation
by "AI2Q Alex" <ai2q@ispchannel.com>
- 28) [83920] Re: CONTEST- QRP Cabrillo (was: Contest: QRPDUPE: Reminder)
by Bill Coleman <aa4lr@arrl.net>
- 29) [83921] Re: SS Score & Comments
by Bill Coleman <aa4lr@arrl.net>
- 30) [83922] RE: CONTEST- QRP Cabrillo (was: Contest: QRPDUPE: Reminder)
by Bill Coleman <aa4lr@arrl.net>
- 31) [83923] PSK: PSK-80 Warbler Group Building Project
by wd9eyb@butler.qrp.com
- 32) [83924] Re: Palm tree
by "Mike Yetsko" <myetsko@insydesw.com>
- 33) [83925] HW-8 tuning cap problem
by "Tom Dufresne" <tdufres@hotmail.com>
- 34) [83926] RE: Nov SS SSB
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 35) [83927] Cub FOXes at 10 wpm max speed
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 36) [83928] RE: HW-8 tuning cap problem
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 37) [83929] Re: HW-8 tuning cap problem
by "Mike Yetsko" <myetsko@insydesw.com>
- 38) [83930] Paddles
by "Joe Trombino" <w2kj@earthlink.net>
- 39) [83931] Re: QRP at the North Pole
by Bruce Muscolino <w6toy@erols.com>
- 40) [83932] QRP/Sao Paulo
by GElam30092@aol.com
- 41) [83933] Re: Paddles
by Phil Wheeler <w7ox@earthlink.net>
- 42) [83934] FS HTX-100
by "Steven Weber" <kd1jv@moose.ncia.net>
- 43) [83935] Re: Ameco AC-1s, 6L6s, and Theramin modulation

by "George, W5YR" <w5yr@att.net>
44) [83936] Re: QRP Full Gallon
by "George, W5YR" <w5yr@att.net>
45) [83937] DXCC Millenium award /QRP ! !
by Allan G Taylor <k7gt@qsl.net>
46) [83938] K2 and QRP on HF In Antarctica
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
47) [83939] test 2
by "Tom Whalen" <wb5qyt@abq.com>
48) [83940] test 1
by "Tom Whalen" <wb5qyt@abq.com>
49) [83941] PSK: Warbler's ROCK!
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
50) [83942] Logikey K-3
by "Tom Whalen" <wb5qyt@abq.com>
51) [83943] FOX: W8RU Fox #7 Announcement
by Ron Majewski <majewski@erim-int.com>
52) [83944] K2/QRP on HF In Antarctica - Take two
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
53) [83945] Re: Logikey K-3
by Phil Wheeler <w7ox@earthlink.net>
54) [83946] Re: Logikey K-3
by "Marshall Emm" <mgemm@mtechnologies.com>
55) [83947] RE: Ameco AC-1s, 6L6s, and Theramin modulation
by "AI2Q Alex" <ai2q@ispchannel.com>
56) [83948] RE: HW-8 tuning cap problem
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
57) [83949] Re: CW Speed and Contests
by Bill Coleman <aa4lr@arrl.net>
58) [83950] Re: HW-8 tuning cap problem
by "Mike Yetsko" <myetsko@insydesw.com>
59) [83951] HW-8 cap, Logikey info tn timer
by "Tom Whalen" <wb5qyt@abq.com>
60) [83952] MI QRP Net
by ed.kwik@delphiauto.com
61) [83953] Re: HW-8 tuning cap problem
by Mighty Mik <mightymik2@home.com>
62) [83954] Minnesota PSK80 Warbler!
by "Cla KA0GKC" <ka0gkc@arrl.net>
63) [83955] Early Xmas cards.
by "Walter D Amos" <waltk8cv@surfree.com>
64) [83956] Re: Yaesu FT-817 and satellite operation
by Russ Thorp <ke6yme@yahoo.com>
65) [83957] RE: QRP Full Gallon
by "Charles Mabbott" <crmabbott@mediaone.net>
66) [83958] RE: Nov SS SSB
by "Karl F. Larsen" <k5di@zianet.com>
67) [83959] operating - see me no longer

by hamjoel@juno.com
68) [83960] Source of gel cell batteries needed
by John Doe <kc0bus@altavista.com>
69) [83961] Re: HW-8 tuning cap problem
by Bruce Muscolino <w6toy@erols.com>
70) [83962] Contest: QRPDUPE Updated Version Available
by Brian Kassel <bkassel@dancris.com>
71) [83963] Fox Hunt
by Dan Wolfe <n4roa@mounet.com>
72) [83964] Re: PSK-31 Linux
by "laura halliday" <marsgal42@hotmail.com>
73) [83965] Power Station Gel Cell
by Casey Ray <clray@usc.edu>

Date: Sun, 12 Nov 2000 15:59:10 -0800
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>
To: "'k5di@zianet.com'" <k5di@zianet.com>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [83893] RE: my view on cw speed
Message-ID: <131CE266CAD0D211B3550008C7C9A2D53216B3@arcadia-pd1.arcadiapd.com>
MIME-Version: 1.0
Content-Type: text/plain

Another thing to consider is that some of these persons may
only be interested in hearing themselves call CQ and
not making any contacts, whatever the speed ;-)

73
Jay
W6CJ

-----Original Message-----
From: Karl F. Larsen [mailto:k5di@zianet.com]
Sent: Sunday, November 12, 2000 3:47 PM
To: Low Power Amateur Radio Discussion
Subject: Re: my view on cw speed

That is what I call being a whole hog snob. I expect he or she
is
very old and can't be bothered by changing speed, or, for that matter
having a QS0. I hear them on 15 meters often from here Hans. I can copy
30
wpm with difficulty and have had stations calling CQ at that speed just
not come back at all. I have called QRP of course and worry that they

don't hear me, but they just don't come back to anyone.

I was taught to answer a station at about the speed they are sending. But have found out often a person can send faster than they can receive. So it's good to answer slower and speed up later if it works.

On Sun, 12 Nov 2000, Hans Kaper wrote:

> Hello,
> As an European cw-operator (and beginner at that) I would like to make
some
> remarks:
> Over here we have many operators working cw at 14 wpm to 20 wpm. This
does
> not encourage me to work on getting any faster; I work those that
operate at

> The other day I heard a Latvian call CQ and I need him as new country.
He
> heard me alright and came back to me at abt 30 wpm. I asked him QRS 12
and
> he (or she) simply called CQ again at 30, totally ignoring me. It is
not
> polite, even no good Ham spirit, but all the same I didn't bag the new
> country.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sun, 12 Nov 2000 19:05:29 -0500
From: "Edwin Albert" <ted.albert@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83894] Re: PSK-31 Linux
Message-ID: <00bf01c04d05\$804d51e0\$13b1540c@fpfzqlga>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been able to successfully build and run twpsk-1.1 on my Slackware7.1 system with Lesstiff. I like the ability to right click on a trace in the waterfall window and have it pop up a new receive only window. You can spawn at least 3 additional receive windows in addition to the main window. If you find a station you want to QSO in one of the receive only windows, you just hit the "Main" button, and it transfers you back to the main window at that

frequency and you are ready to go.

RTTY via a sound card under Linux is an area that needs help. Using the 10-02-2000 release of Wine (an abi that allows Win32 programs to run under Linux) I've been able to run MMTTY 1.58 on my Slackware 7.1 system with a 200Mhz Pentium MMX.

73 de Ted, AB8FJ

Date: Sun, 12 Nov 2000 19:41:13 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [83895] CQ Alexandria, LA :-)
Message-ID: <200011121941_MC2-BA9F-602@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Looking for any QRPers in the Alexandria, Louisiana, area. I will be in town for several days and would like to meet some fellow QRPers. Hoping = to hear from several. Thanks in advance.

72/73,
--W.D. (Doc) Lindsey
 DSBF
 PO Box 6028
 Bismarck, ND 58506
 (Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
 E-Mail =3D K0EVZ@arrl.net

Date: Sun, 12 Nov 2000 17:41:17 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: qrp-l@lehigh.edu
Subject: [83896] Re: QRP at the North Pole
Message-ID: <3A0F38AD.A23C6007@codenet.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gee, you'd think the cover of QST was a movie :-)

72 - john - n0hj

Date: Sun, 12 Nov 2000 18:46:45 -0600
From: Steve Muncy <listsubs@sintezo.com>
To: QRP List QRP-L <qrp-l@lehigh.edu>
Subject: [83897] SST-30 VX0 range - problem?
Message-ID: <B6349615.2E92%listsubs@sintezo.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Just finished stuffing and aligning my SST-30 and everything appears normal except for two things:

- 1) the VX0 range only goes from 10.113 MHz to 10.121 MHz - (I had anticipated the range to be from 10.105 to 10.120 based on the varacter selected);
- 2) the audio seems to be a little stingy - can't hear thunder at the twelve o'clock position to three-quarters open, but lots audio from three-quarters open to full throttle;

Are these within limits others have seen, or do I have a problem somewhere?

I've made one contact and got a good report, but I'm disappointed that my VX0 low end is so far above the 30m QRP calling frequency.

Steve Muncy, NI5V <mailto:smuncy@sintezo.com>
Dallas, TX <<http://www.sintezo.com/smuncy/hamradio/>>
QRP-ARCI #10330 QRP-L #2191 FISTS # 7412

Date: Sun, 12 Nov 2000 19:55:41 -0500
From: n4qa@juno.com
To: qrp-l@Lehigh.EDU

Subject: [83898] 80 m QRP CW QSO with W1CFZ (plus, CQ all Novices/Code Techs et al)

Message-ID: <20001112.195542.-10631.0.n4qa@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Hi, gang.

This evening, I worked Russ, W1CFZ, up in Harrison, Maine (I'm located in SW VA) on 3562 kHz, eh, more or less. We each reported S2 signals accompanied by some nasty QRN.

I was running the Meissner Signal Shifter with two watts out to the full-wave wire.

Didn't copy Russ' power but it must have been kinda low... several S9+20 sigs around the band.

Ok, I found a xtal whose freq is 1843 kHz, approx. so that doubles in the MSS to 3686 kHz.

Not a lot of activity on 3562 +/- so I'm gonna give 3686 +/- a try beginning Monday, 13 Nov 2000 at around 2330 Z. Have to make up an adapter for the xtal so's it will fit in the rig.

Hope to work Y'all soon.

73-1,

Bill, N4QA

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 12 Nov 2000 20:21:35 +0000

From: "Steven Weber" <kd1jv@moose.ncia.net>

To: qrp-l@lehigh.edu

Subject: [83899] Re: QRP at the North Pole

Message-ID: <200011130056.TAA12121@wolf.ncia.net>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

> I have discovered clipped leads before when barefoot. I don't recommend it for the

>faint hearted. :-)

>

That reminds me of the time my roommate and I built several hundred power supplies as piece work sitting on the living room floor in our apartment. The work bench was the coffee table. I'm sure clipped

leads were found by the next tenets in that shag rug for many years.....

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sun, 12 Nov 2000 17:01:28 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <grp-1@Lehigh.EDU>
Cc: <JTtyburczy@aol.com>
Subject: [83900] Ameco AC-1 too much fun on a Sunday Afternoon!
Message-ID: <010101c04d0d\$4193e920\$2a99b2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

Just though I'd share this with you. A local ham friend of mine, Joe W1GFH is really into the older glow bug rigs and mentioned that he had acquired an old AMECO AC-1, but that it did not work. I said "What the heck, I'm waiting on parts for my project, and I'm not doing anything today, so bring it over and let's see if we can get it to fire up". Now I hadn't done any tube work since rebuilding an old 1969 Marshall 100 watt guitar amp back in the late 80's, and wasn't sure if I could help out. The brain cells that held any tube knowledge that I had didn't seem to be all there, but what the heck, it'd be fun to play with tubes again. For those of you not familiar with this rig, check out Joe's web page at: <http://www.qsl.net/wb1gfh/> . He's got several pictures of the rig plus several other rig pics.

So, Joe came by around 2:00 and the first thing I did with the rig was blow out the cobwebs with an air compressor. I mean this literally! There was a small house spider that had taken up nest in the rig! After that we sat it on the bench and started looking for obvious things. Joe had the schematics, so this made it a lot easier. Upon examination it was found that a couple of resistors and caps had bad connections, so I fired up the soldering iron and melted some solder! We put the tubes in their place and cleaned them off with a little alcohol. I hooked it up to my 40m dipole and wouldn't you know it, the thing fired right up. It was a bit chirpy, but not too bad after we got the SWR down through a tuner and adjusted the loading cap. It was putting out about 5 watts fairly clean! I looked at Joe and said, what the heck, let try for a QSO. So, we set up my 718 as the RX through an antenna switch. Well first I called CW and then Joe did with no responses. We were at 7.115 MHz and since this was the afternoon, Joe thought that the band may be dead. I wasn't hearing anything either, but have had quite a bit of luck on 40m in the afternoon, so decided to keep trying. About 5 minutes later, Rick KD6DKC answered and gave me a signal

report of 589! I though "That's a good report, but he's probably in Los Angeles". Well, Turned out that he was in Merced,CA which is about half way to Sacramento from here from looking at the map! Not too shabby for the first QSO on a rig built in the 1960's! We had a really nice chat and signed off. Joe couldn't wait to get the rig home and try it out for himself, so he'll probably be on tonight around 7.115 MHz (That's what the crystal is set at and I didn't have a lot of other FT-243 xtals), so if any of you guys hear him, give him a shout. This was just too much fun, and I think I'm going to look around for one myself! Take care everyone and hope I didn't bore you with that little piece of nostalgia ;-)

73

Trev

KG6CYN

Date: Sun, 12 Nov 2000 17:02:53 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: listsubs@sintezo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83901] Re: SST-30 VXO range - problem?
Message-ID: <3A0F3DBD.A0BBBBBC5@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve Muncy wrote:

>
> Just finished stuffing and aligning my SST-30 and everything appears normal
> except for two things:
>
> 1) the VXO range only goes from 10.113 MHz to 10.121 MHz - (I had
> anticipated the range to be from 10.105 to 10.120 based on the varacter
> selected);
>

This is probably not abnormal. Many of us install a switch and use both varactors. I get 10.088 - 10.110 with D4B and 10.102 - 10.118 with D4A, so it does cover most of what I want/use. The ranges in the manual are only approximate, since other components affect the actual range.

> 2) the audio seems to be a little stingy - can't hear thunder at the twelve
> o'clock position to three-quarters open, but lots audio from three-quarters
> open to full throttle;

>

This is pretty normal, Steve.

Phil W70X

Date: Sun, 12 Nov 2000 19:36:03 -0600
From: "George, W5YR" <w5yr@att.net>
To: jaevans@codenet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83902] Re: QRP at the North Pole
Message-ID: <3A0F4583.2C92D785@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yeah, too many of us recall when QST cost 25 cents and the only color was the red on the cover! But the contents were solid gold compared with today's version. George Grammer must be spinning in his grave . . .

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"John A. Evans - N0HJ" wrote:

>

> Gee, you'd think the cover of QST was a movie :-)

Date: Sun, 12 Nov 2000 17:42:18 -0800
From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Subject: [83903] PSK:Warbler Audio Control
Message-ID: <20001112.174226.-136367.0.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

R/S Stereo Headphone Volume Control Cat: no. 42-2459 works good to control the Warbler audio and can also be used on other rigs.
dave ab5pc fresno, ca.

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 12 Nov 2000 21:07:08 EST

From: n5ib@juno.com

To: qrp-1@Lehigh.edu

Subject: [83904] QRP Full Gallon

Message-ID: <20001112.200536.8207.0.N5IB@juno.com>

It may well have been my first post to this group, about two years ago, when I observed that the ratio of 1 kW to 5 W is 200:1, and the ratio of one (US) gallon to one tablespoon (tbs) is 256:1. Close enough for government work.....

So as for me, in the coming ARRL-SS phone weekend I'll be running a full tablespoon.

I seem to also recall that for ARRL purposes, QRP ssb is 5 W PEP, not 10 as in some other contests. I got confused over that last year.

72,

Jim N5IB

with at least 3 rigs that only run a teaspoon :^))

from earlier posts today.....

>Yep I will be there with a full Gallon. Calling CQ too so call me
>>please.

&

>Lest I be miss understood, a Full Gallon is *EXACTLY* 5.0000 Watts.

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 12 Nov 2000 18:16:02 -0800 (PST)

From: Mark Hogan <n5obc@yahoo.com>

To: qrp-1@Lehigh.EDU

Subject: [83905] Re: QRP at the North Pole
Message-ID: <20001113021602.84986.qmail@web9609.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> >The cover of the December 2000 QST shows Santa
> Claus building what appears
> >to be a Red Hot Radio. Being at the North Pole, I
> suspect that it is a RH-20
> >version.
> >James R. Duffey KK6MC/5

Yup I suspect its the RH-20 that I built for the
article inside. They had the rig for pictures and I
got it back a few weeks ago. I had no idea it would be
a celebrity rig, think I'll go try and use it some...
Hogan / N50BC

Do You Yahoo!?
Yahoo! Calendar - Get organized for the holidays!
<http://calendar.yahoo.com/>

Date: Sun, 12 Nov 2000 19:19:12 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: myetsko@insydesw.com
Cc: qrp-l@lehigh.edu
Subject: [83906] Re: QRP at the North Pole
Message-ID: <200011130213.TAA00868@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:58 PM 11/12/2000 -0500, you wrote:
>> And why is he soldering on something that is already built???? :-)
>
>Maybe it's a repair... From trying to build something on
>that bench?
>

I thought he was getting rid of the excess smoke.

Bob Hightower NK7M
Chandler, AZ
SOC #20
K2 #157/255, K1 #41

<http://www.extremezone.com/~nk7m>

Date: Mon, 13 Nov 2000 03:56:54 -0500
From: John Farler <jfarler@mis.net>
To: qrp-1 <qrp-1@Lehigh.EDU>
Cc: "ko4ol@juno.com" <ko4ol@juno.com>, Charles Mabbott <crmabbott@mediaone.net>
Subject: [83907] CW Speed - solution not complaints!
Message-ID: <3A0FACD6.C663801E@mis.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A good slow speed net that meets nightly on 3721 Khz at 10 PM is the Kentucky Slow Net. Supposed to run at 5 wpm. We have checkins from surrounding states as well as Kentucky. Main purpose is traffic training, but all are welcome.

The use of training radiograms send by a traffic handling "elmer" has proven very successful in helping stations obtain this skill as well as improving their copy. No reason the elmer couldn't speed it up a little as the station progresses, either.
Mgr is K040L, ko4ol@juno.com.

Be glad to have stations within range join in...

73/72,
John Farler
K4AVX
Ky Section Traffic Mgr.
jfarler@mis.net

> Date: Sat, 11 Nov 2000 19:15:25 -0500
> From: "Charles Mabbott" <crmabbott@mediaone.net>
> To: "QRP-Post \ (E-mail\)" <qrp-1@Lehigh.EDU>
> Subject: [83816] CW Speed - solution not complaints!
> Message-ID: <000101c04c3d\$a823ac00\$0201a8c0@mw.mediaone.net>
> MIME-Version: 1.0
> Content-Type: text/plain;

> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Now if all the folks who check into various nets around
> the country take some time and post some info about good
> nets they know of, this can become a wealth of knowledge
> for the folks who are really interested. Here's mine!
>
> The Triple States Amateur Radio club has a slow CW
> net at 7140 kHz Wednesday at 8:00 pm EST - WD8DDE
>
> The following are nets I have checked into and they
> always welcome new people regardless of the speed.
>
> North Eastern QRP club CW nets
> <http://www.qsl.net/wq1rp/nets.htm>
>

Date: Sun, 12 Nov 2000 20:24:31 -0800
From: "David D. Meacham" <W6EMD@prodigy.net>
To: qrp-1@Lehigh.EDU
Subject: [83908] Palm tree
Message-ID: <3A0F6CFF.F540FB5D@prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Phil,
I have one, too! I've been looking at it for years. Once I had a tree
climber refuse to climb it to put up an antenna wire. He said the bark
was too soft. I guess mine's about 50 feet. I figured I'd have to put a
pulley and weight at the other end to take care of swaying.
72, Dave

Date: Sun, 12 Nov 2000 20:39:47 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: W6EMD@prodigy.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, w7ox@earthlink.net
Subject: [83909] Re: Palm tree
Message-ID: <3A0F7093.53DB8843@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hi Phil - I have never used a palm tree, but at least I know what one is...;-)

Anyway, all of the dead material that collects under the leaves should be a concern. I would want to slope the wire away so that any high voltage does not create a fire hazard.

You can use the proverbial slingshot to get a fishing line over the tree. I use 12 pound line and 1/2 ounce flat fishing weights - they work almost too good...!

- j

--

jeff stai

WK6I DM13

NAR #21059 TRA #3356 L2

jstai@home.com / wk6i@arrl.net

ROC web page: <http://www.rocstock.org/>

Date: Sun, 12 Nov 2000 23:52:58 -0500
From: "Randall M. Payne" <randyp@strato.net>
To: qrp-l@Lehigh.EDU
Subject: [83910] antenna masts
Message-ID: <3.0.6.32.20001112235258.007a7d30@mail.strato.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Looking for good (read "cheap") ideas on masts to support a horizontal loop. Hope to be able to support two corners in trees about 30 or 40 feet up, but I'll need some kind of masts to support the other corners since the family refuses to go out and hold them up for me. :>)
Please reply direct to me and let's spare the list!
Randy K4EZM

Date: Mon, 13 Nov 2000 08:16:20 GMT
From: "Leon Heller" <leon_heller@hotmail.com>
To: fxttech@earthlink.net, qrp-l@Lehigh.EDU
Subject: [83911] Re: Air Variable Capacitor Manufacturer Found
Message-ID: <F191YyRSGfM7QugGlyA0000235a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>Hi Everyone,
> Has anyone ever done business with Oren Elliot Products
>(http://www.orenelliottproducts.com/index.html)? They manufacture Air
>Variable Capacitors!!!!!! I've e-mailed them for information, but was
>wondering if any of you have ever done business with them. From their web
>site they look like they make a nice product. I don't want to get to
>excited
>though, because they may be an OEM company and require large volume buys.
>Nice to know that someone still makes them though. Take care...

Here in the UK, Jackson Bros. has been resurrected by Mainline.

73, Leon

--
Leon Heller, G1HSM Tel: (work): +44 1327 357824 (mobile): +44 79 9098 1221
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller
IRISSYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Mon, 13 Nov 2000 03:10:12 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: W6EMD@prodigy.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83912] Re: Palm tree
Message-ID: <3A0FCC14.1C23C1AD@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"David D. Meacham" wrote:

>

> Phil,

> I have one, too! I've been looking at it for years. Once I had a tree
> climber refuse to climb it to put up an antenna wire. He said the bark
> was too soft. I guess mine's about 50 feet. I figured I'd have to put a
> pulley and weight at the other end to take care of swaying.

>

Yes they are tempting.

I'm thinking in terms of using a sling shot to throw a line over it.
But I need to consider how to do that without the weight hitting a
structure (not my own!). Noodling!

73, Phil W70X

Date: Mon, 13 Nov 2000 06:24:37 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [83913] operating - Tuna Fish at 1100Z
Message-ID: <20001113.062439.-182133.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Y'all

Hey Steve we done it! Worked VE7SL THIS MORNING at 1058z
rst 33/55 he got louder after we signed ,,,, go figure...
wow, what pressure..

gonna do the tunna fish shuffle, two step style... tuna salad today,
with crawdad tails, shrimp...

What a great job Steve... attaboy... geaux man geaux
kella joel
in maine

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 13 Nov 2000 07:41:18 -0500
From: "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>
To: jragdsdale@navix.net

Cc: "QRP News group (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [83914] RE: FOX: My cw speed as Cub Fox for Monday Nov. 13 est
Message-ID: <51643DBAD36BD411851300E0292658670178637C@SUSDAYTE53>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

John sent this message to me directly and I haven't asked for his permission to post the response to qrp-1 but I do ask his forgiveness if he didn't want the answer posted. I do think it's an important question that addresses the main reason for the Cub Fox Hunt. I stated that my cw speed would be 13wpm in my announcement last week.

Here is John's question:

>From: John Ragsdale [mailto:jr91901@navix.net]
>Sent: Saturday, November 11, 2000 8:41 AM
>To: Doyle, Ronald D
>Subject: Re: FOX: Cub Fox for Monday Nov. 13 est

>I thought the maximum speed of the Fox in the Cub Fox event was supposed to be

>10wpm. Did I miss something?

>73

>John

No I don't think you missed anything. Yes, The max speed was set at 10wpm but every cub fox I have heard so far is running around 13 to 15. I will be more than happy to set my speed at 10wpm. The intent of the Cub Fox Hunt is to help those who are wanting to improve their CW speed or at least that was my understanding.

I will try to match speeds that are slower. The CMOS keyer makes it real easy to do that.

This also brings up another point. I haven't really heard it much on the past cub hunts but I'll mention it anyway. Even if you can send and copy faster than 13wpm please don't. Others are listening and may want to know who and where the contacts are. This may not be in the rules and I may be overstepping my authority here but I will be giving priority to the slower speeds so if you call me at 20wpm and others are trying to make contact you probably won't make it. If there isn't anyone else calling I will answer you at the slower speed for anyone who may be listening so they know who I am making contact with.

I look forward to a wonderful fox hunt with lots of hounds. I am also praying for good propagation.:)

72 and hope to cu tonight!

de Ron, Cub Fox for Monday Nov 13

Date: Mon, 13 Nov 2000 06:38:29 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83915] RE: QRP Full Gallon
Message-ID: <01C04D3C.561272C0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I've considered the need for a name to correspond to the full kilowatt or kW during my never ending quest for more ways to waste time.

What I've come up with is ... (drum roll) ... The Pentawatt! or pW.

Imagine the QRPer's pride as he hitches up his pants a notch and announces, 'Yep ... we're runnin' the full pW here'.

72--Nick, WA5BDU

Jim said ->
the ratio of 1 kW to 5 W is 200:1, and the ratio of
one (US) gallon to one tablespoon (tbs) is 256:1. Close enough for
government work.....

So as for me, in the coming ARRL-SS phone weekend I'll be running a full
tablespoon.

I seem to also recall that for ARRL purposes, QRP ssb is 5 W PEP, not 10
as in some other contests. I got confused over that last year.

72,
Jim N5IB

Date: Mon, 13 Nov 2000 06:58:30 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'fxtech@earthlink.net'" <fxtech@earthlink.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83916] RE: Ameco AC-1 too much fun on a Sunday Afternoon!
Message-ID: <01C04D3F.22499560.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Thanks for the great story, Trev. I've checked out Joe's great AC-1 page many times and am happy to hear he's finally (after 35 to 40 years?) made QSOs with the AC-1.

I usta marvel at ads for that rig back in the 60s. To think that there were actually people who had it worse than me! I wonder if that thing actually puts out 15 watts. It would be interesting to put a meter on it.

I've had a printout of the AC-1 (from Joe's page) on my wall for quite some time. Partly for decorative purposes and partly to remind myself I'd like to try to build one sometime.

72--Nick, WA5BDU

-----Original Message-----

From: Trevor Jacobs [SMTP:fxtech@earthlink.net]
Sent: Sunday, November 12, 2000 7:01 PM
To: Low Power Amateur Radio Discussion
Subject: Ameco AC-1 too much fun on a Sunday Afternoon!

Hi Everyone,

Just though I'd share this with you. A local ham friend of mine, Joe W1GFH is really into the older glow bug rigs and mentioned that he had acquired an old AMECO AC-1, but that it did not work. . For those of you not familiar with this rig, check out Joe's web page at: <http://www.qsl.net/wb1gfh/> . He's got several pictures of the rig plus several other rig pics.

73
Trev
KG6CYN

Date: Mon, 13 Nov 2000 08:40:17 -0500
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: qrp-l@lehigh.edu
Subject: [83917] OT: HP 7470A Plotter Wanted
Message-ID: <5.0.0.25.1.20001113083540.021088a0@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I am looking for a HP 7470A/002 plotter. This is the small HP 2 pen plotter with a HPIB interface. If you have one for sale or know someone who does, I'd like them to contact me off the list.

How is this related to QRP. Easy! The plotter will be used in my lab on the output of my spectrum analyzer and scope to generate plots for more QRP articles and presentations.

72 and many thanks for the bandwidth.

Jim, K8IQY

Date: Mon, 13 Nov 2000 08:46:10 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <w7ox@earthlink.net>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [83918] RE: 80M CW & PSK31 short vertical
Message-ID: <000001c04d78\$157cf960\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Phil:

We don't have too many palm trees here in Maine, but we do have their distant cousins, pine trees.

I use trees very effectively as antenna supports, for both horizontal antennas (center-fed doublet at 65-ft. and a 4-wire Lazy-H beam at 50 ft.) and also for a pair of 1/4-wave 80-M verticals.

For the latter I use elastic bungee cords beyond the top insulators. For the

horizontal antennas I use a system of halyards and counterweights. As the trees sway in the wind, the weights go up and down. It works very well, and has survived many storms (knock on pine wood). The bungees tend to weather, and have to be changed every now and then.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Phil Wheeler
Sent: Sunday, November 12, 2000 2:45 PM
To: Low Power Amateur Radio Discussion
Subject: Re: 80M CW & PSK31 short vertical

This thread has made me start thinking about how I can put up a long/high vertical.

Maybe this should be called a "Crazy Antenna Idea", but I have a 60 ft palm tree and I'm thinking of launching a wire up toward the top. Of course it would have to be flexible wire and not taut, since palm trees move around a lot.

Has anyone out there used a palm tree as a place to tie an antenna to?

73, Phil W70X

Date: Mon, 13 Nov 2000 09:17:00 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <nkennedy@tcainternet.com>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [83919] Ameco AC-1s, 6L6s, and Theramin modulation
Message-ID: <000301c04d7c\$63e96ee0\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Nick, hi Trev:

You can see a schematic for my homebrew 6L6 rig at http://www.qsl.net/n6ev/7awk_6l6.jpg. It's somewhat similar to the ol' Ameco rig.

Also, a photo of the completed box (and a mating 2-tube regen receiver) appeared in the "Up Front" section of Dec. 1997 QST magazine (page 20).

I've worked a lot of DX with this rig on 80 and 40 meters running about 5 or 6 watts out during the annual Old Time Transmitter tests held by the Antique Wireless Association. The fun part of that is at the end of each QSO when I reach up and lightly grasp the envelope of the 6L6. Although it's a xtal controlled (Colpitts) oscillator, I can "pull" the frequency quite a bit with hand capacitance, and create a Theramin-like sign-off that always gets a comment from the other op!

Have fun. If you want hard copy of my schematics, send an SASE to my CBA, or I can fax 'em to you. I also have OrCAD files available.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Nick Kennedy

Sent: Monday, November 13, 2000 7:59 AM

To: Low Power Amateur Radio Discussion

Subject: RE: Ameco AC-1 too much fun on a Sunday Afternoon!

Thanks for the great story, Trev. I've checked out Joe's great AC-1 page many times and am happy to hear he's finally (after 35 to 40 years?) made QSOs with the AC-1.

I usta marvel at ads for that rig back in the 60s. To think that there were actually people who had it worse than me! I wonder if that thing actually puts out 15 watts. It would be interesting to put a meter on it.

I've had a printout of the AC-1 (from Joe's page) on my wall for quite some time. Partly for decorative purposes and partly to remind myself I'd like to try to build one sometime.

72--Nick, WA5BDU

-----Original Message-----

From: Trevor Jacobs [SMTP:fxtech@earthlink.net]

Sent: Sunday, November 12, 2000 7:01 PM

To: Low Power Amateur Radio Discussion

Subject: Ameco AC-1 too much fun on a Sunday Afternoon!

Hi Everyone,

Just though I'd share this with you. A local ham friend of mine, Joe W1GFH is really into the older glow bug rigs and mentioned that he had acquired an old AMECO AC-1, but that it did not work. . For those of you not familiar with this rig, check out Joe's web page at: <http://www.qsl.net/wb1gfh/> . He's got several pictures of the rig plus several other rig pics.

73
Trev
KG6CYN

Date: Mon, 13 Nov 2000 09:39:06 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <ka9nzi@arrl.net>, "QRP" <qrp-1@Lehigh.EDU>
Subject: [83920] Re: CONTEST- QRP Cabrillo (was: Contest: QRPDUPE: Reminder)
Message-ID: <1001013093905.JAA25807@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/10/00 10:01, Gary Lee Phillips KA9NZI at ka9nzi@arrl.net wrote:

>The League is at fault for not taking sufficient responsibility to
>make sure this was done properly BEFORE trying to enforce it.
>
>I am confident it will affect the number of logs they receive and the
>form in which they are sent, and I also think the results will not be
>at all what they were hoping for.

Another solution for program authors is simply to e-mail the contest judges. I'm sure Dan Henderson would gladly accept sample Cabrillo logs in order to verify they are readable by the leagues' contest analysis software.

Granted, the spec ought to be more thorough. It ought to specify how to deal with all conditions. (I want to know how to send in a callsign like KA7XYZ/WA5ABC in an 11 character field....) But it's at least a start.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 13 Nov 2000 09:39:07 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <dpcastor@home.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83921] Re: SS Score & Comments
Message-ID: <1001013093906.JAC25807@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/10/00 16:37, David Castor at dpcastor@home.com wrote:

>Can some of you more serious testers out there tell me if there is
>any consensus on the most productive speed for CW contests? Has anyone
>ever tried to correlate CW speed with scoring? Is there a point of
>diminishing returns?

I don't know if I qualify as a serious tester, but I have absorbed
some theory on the subject.

CW speed is definitely not a constant. There's definitely a tradeoff
between higher and lower speeds. Send too slow, and some high-speed
stations will tune right past you. Too fast, and the slower stations do
the same.

The key appears to be to vary CW speeds throughout the contest period. In
big pileups, increasing CW speed can thin the pileup a bit. As the pileup
decreases, decreasing CW speed can bring more callers.

So, at some level, CW speed is tied to rate. If the rate is high, high CW
speeds are justified. As the rate lowers, lower speeds would seem
appropriate.

I was at the NQ4I 10m station during the #1 USA M/M WPX CW 1998 effort.
Rick and I traded off operating there. Rick prefers CW about 34 wpm,
whereas I was more comfortable at 26 wpm. Each time we changed operators,
we'd get a flurry of callers. This suggests that varying CW speed
thorought the contest period increases the overall rate.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 13 Nov 2000 09:39:06 -0500

From: Bill Coleman <aa4lr@arrl.net>
To: <w1rfi@arrl.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83922] RE: CONTEST- QRP Cabrillo (was: Contest: QRPDUPE: Reminder)
Message-ID: <1001013093906.JAB25807@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/10/00 11:23, Hare,Ed, W1RFI at w1rfi@arrl.org wrote:

>> I have decided to complain to the Directors that this has not been
>> handled in a responsible manner. But I don't hope for much response.
>> Oh well.

>

>Hello, Gary (et al),

>

>Contact info for all ARRL Directors is available at:

>

><http://www.arrl.org/divisions>

>

>Your input should be directed to the ARRL Director in your Division.

Before you trouble the directors, trying mailing Dan Henderson N1ND:

<<mailto:dhenderson@arrl.org>>

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 13 Nov 2000 09:48:47 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: qrp-l@lehigh.edu, wvara@butler.qrp.com
Subject: [83923] PSK: PSK-80 Warbler Group Building Project
Message-ID: <Pine.LNX.3.95.1001113094651.27483A-1000000@butler.qrp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's a progress report on the PSK-80 Warbler group building project for
west central Indiana and east central Illinois. See the New Jersey QRP
Club
web page for details on the PSK-80 Warbler. <http://www.njqrp.org/warbler>

I know of 5 Warblers in the group building project, mine, Steve's, KB9RQH,
Roy's, KG9GN, Pete's, WB9FLW, and Don's, who doesn't have a call yet.
Don order a Warbler early but since he's working on getting a license

he traded it to Steve, KB9RQH, for a Warbler later. Steve's Warbler is partly finished. Pete's Warbler is unknown. Roy's and Don's Warblers are on order. My Warbler is complete, mounted in an enclosure and on the air. To see my Warbler visit <http://butler.qrp.com/~wd9eyb/psk80>

I had my first Warbler QSO last night with Stan, AK0B. Stan's maybe about 180 miles from me. I was using my 80 meter rabbit ears, which is a very poor antenna. Stan said he had about 50% copy on me, probably due to my poor antenna. I had better copy on Stan.

There was what seemed to me to be lots of activity last night. At one point I saw 6 PSK signal traces falling through the water fall. I'm new to this mode but that seemed to be a lot to me considering the narrow passband of the Warbler. I copied N3FX in QSO with NN1G. I couldn't copy NN1G though. N3FX commented that 80 meters seems to be lighting up with more PSK activity because of a new kit that's available. I think NN1G then informed him that he designed the kit.

I going to be showing off my Warbler this week. Tuesday night I'll have it at the WVARA beginner's class at the Red Cross here in Terre Haute. Wednesday night I'll have it at the informal upgrade class at Corporate Square. Saturday is the Fort Wayne Hamfest and I'll have my Warbler at the QRP forum in the White Room at noon. Maybe I'll see some other Warblers there too.

I want the group building project to continue. If somebody has a Warbler to build you can bring it to the next group building session on Saturday, December 2, 2000. If you don't have one to build you're welcome to come and look at mine. I need to know you're coming though since they keep the building here locked. Email me at wd9eyb@arrl.net or call 812.238.0584.

If you want to join the group build you need to get your kit ordered. Hopefully the New Jersey QRP Club is still taking orders for the second batch to be delivered in December. Visit their web page for details. <http://www.njqrp.org/warbler>
I don't know if they have any batches planned after that so you should get your order in.

I think the group building project will finish up in January. But if I can be of help after that time don't hesitate to call.

My big enjoyment with this project is building something new and helping others build something. I could have cabled my Kenwood up for PSK-31 a long time ago. But what would be the fun in that? I want to build something. I want to see others build something.

Thanks,

Jim, WD9EYB

Date: Mon, 13 Nov 2000 09:52:38 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <W6EMD@prodigy.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83924] Re: Palm tree
Message-ID: <019501c04d81\$60b26d80\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I ALWAYS use a weight and a pulley for anything that's not a 'use right now and take down' type antenna. In fact, usually a double pulley.

If I can climb the tree, fine, But I somehow get one pulley up there that I then pull a second one up with. The first is tied hard, the second one is weighted. And I only weight one end of dipoles. The other end is a hard tie.

Finally, I always "tie the brick" so to speak. I leave about 3 to 5 feet of extra line at the brick, something that no matter what will always be more than enough slack, and tie it so the brick can't just go anywhere.

Then I also go about 5 feet up the tree, and loop around the tree and put a 'safety line' around the line hanging to the brick. Don't want that thing flaying around in heavy winds.

Mike

> Phil,
> I have one, too! I've been looking at it for years. Once I had a tree
> climber refuse to climb it to put up an antenna wire. He said the bark
> was too soft. I guess mine's about 50 feet. I figured I'd have to put
> a
> pulley and weight at the other end to take care of swaying.
> 72, Dave

Date: Mon, 13 Nov 2000 15:04:35 GMT
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [83925] HW-8 tuning cap problem
Message-ID: <F62E1pbzE3zLEuPB0jo0000298d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Well, I was tuning up the old HW-8, trying to get some station, and I heard a "tinkle" then nothing! NADA!! My KCI keyer kept saying I had only one freq available, no matter how much I tuned.

Well, I opened 'er up, and yup, there it was, lying nestled all snug and shiny ON THE FLOOR OF MY HW-8!!! The tuner "rotor" fell off the shaft! What to do now? How do put in back on and make sure its giving me a accurate reading?

Any and all suggestions will be considered....Plase have suggestion results in by 5pm tomorrow or your suggestions will be tossed out.

(jk)

Tom

KC0GXX

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Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Mon, 13 Nov 2000 10:11:31 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'k5di@zianet.com'" <k5di@zianet.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83926] RE: Nov SS SSB
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C6B4@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

< Lest I be miss understood, a Full Gallon is *EXACTLY* 5.0000 Watts.>

Heck, even if it was 1 kW, I was still gonna' look for you. Being a QRPer means an avid interest in QRP, but this does not mean that some of us don't have other operating interests. Heck, I want to run 500 W HF mobile, so I

can kick butt in one of the County Hunter's contests. :-) And I do own an SB-220 -- but I don't know if it works! :-)

Seriously, what may help us all to work you and give you some extra points is to try a few scheduled times/frequencies, with the expectation that the frequency will be approximate. Perhaps Sunday afternoon at 2100 UTC, somewhere in the upper 25 kHz of 15 M and 2200 UTC on 20 M, upper 25 kHz? I don't care much for SSB, but will find my microphone and find out if it works if it will help a fellow QRPer. :-)

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org>
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Karl F. Larsen [mailto:k5di@zianet.com]
Sent: Sunday, November 12, 2000 6:22 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Nov SS SSB

Lest I be miss understood, a Full Gallon is *EXACTLY* 5.0000 Watts.

On Sun, 12 Nov 2000, DONALD G. DORN wrote:

> >>>Yep I will be there with a full Gallon. Calling CQ too so call me
>>please.
>
> >>On Sun, 12 Nov 2000, Ron Polityka wrote:
>
> > Anyone operating the Nov SS SSB contest
> > next week with QRP??
>
> Me too. But not with a gallon, more like a half pint. :)
> Don K5AAR
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 13 Nov 2000 10:19:09 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [83927] Cub FOXes at 10 wpm max speed
Message-ID: <200011131019_MC2-BAB0-81CA@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

To clear up any confusion--the intent is for the Cub *FOX* never to send faster than 10 wpm, though theoretically he/she can receive someone sending a bit faster. But the FOX is to set his/her keyer at 10 wpm throughout the two hour period. Next season it may be decided to set a higher speed.

Thanks one and all for making this hunt a success. The numbers of successful hunters is good and the totals seem to be increasing. Thanks also to the Cub FOXes for their excellent work :-). Good luck, everyone.=

72/73,

--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Mon, 13 Nov 2000 10:16:53 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'tdufres@hotmail.com'" <tdufres@hotmail.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83928] RE: HW-8 tuning cap problem

Message-ID: <125490A005E3D3118C9C00805FC743CC0179C6B5@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

This happened to my HW-8. I was able to reinsert the plates and use a bit of glue to hold it all together. If memory serves, I used 5 minute epoxy, but it may have been crazy glue. If you do this, you should also add a small drop of light oil to the reduction bearings of the cap; that will minimize the amount of pressure that is put on the cap when you tune the vernier past either end.

I had suggested this on this forum some time ago, and one fellow indicated to me in private email that he had tried this (before my suggestion) and that the glue insulated the rotor plates from the rotor shaft, reducing the value of the cap by a lot. I add this because what worked for me did not work for him. He said he was able to clean the glue out again, and start over, but what a pain. Might be a good reason to opt for crazy glue -- nail polish remover pretty much softens it up if you need to undo it.

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org>
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----
From: Tom Dufresne [mailto:tdufres@hotmail.com]
Sent: Monday, November 13, 2000 10:05 AM
To: Low Power Amateur Radio Discussion
Subject: HW-8 tuning cap problem

Well, I was tuning up the old HW-8, trying to get some station, and I heard a "tinkle" then nothing! NADA!! My KCI keyer kept saying I had only one freq

available, no matter how much I tuned.

Well, I opened 'er up, and yup, there it was, lying nestled all snug and shiny ON THE FLOOR OF MY HW-8!!! The tuner "rotor" fell off the shaft! What to do now? How do put in back on and make sure its giving me a accurate reading?

Any and all suggestions will be considered....Plase have suggestion results in by 5pm tomorrow or your suggestions will be tossed out.

(jk)

Tom

KC0GXX

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at <http://profiles.msn.com>.

Date: Mon, 13 Nov 2000 10:33:55 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w1rfi@arrl.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <tdufres@hotmail.com>
Subject: [83929] Re: HW-8 tuning cap problem
Message-ID: <01ce01c04d87\$298b69a0\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmm, I'd wonder why they fell out in the first place. They should be a 'press fit'. If not, then I'd wonder about the quality of the electrical connection.

If you DO feel you need to epoxy the plates back into the shaft, I wouldn't use regular epoxy. GM and Chrysler both have conductive epoxy compounds that are used to make and/or repair rear window defoggers. I'd use that as the 'glue' to hold the plates in place.

Mike

> This happened to my HW-8. I was able to reinsert the plates and use a bit
> of glue to hold it all together. If memory serves, I used 5 minute epoxy,
> but it may have been crazy glue. If you do this, you should also add a
> small drop of light oil to the reduction bearings of the cap; that will
> minimize the amount of pressure that is put on the cap when you tune the

> vernier past either end.
>
> I had suggested this on this forum some time ago, and one fellow
indicated
> to me in private email that he had tried this (before my suggestion)
and
> that the glue insulated the rotor plates from the rotor shaft,
reducing the
> value of the cap by a lot. I add this because what worked for me did
not
> work for him. He said he was able to clean the glue out again, and
start
> over, but what a pain. Might be a good reason to opt for crazy
glue --
> nail polish remover pretty much softens it up if you need to undo it.
>
> 73,
> Ed Hare, W1RFI
>
> Well, I was tuning up the old HW-8, trying to get some station, and I
heard
> a "tinkle" then nothing! NADA!! My KCI keyer kept saying I had only
one freq
>
> available, no matter how much I tuned.
> Well, I opened 'er up, and yup, there it was, lying nestled all snug
and
> shiny ON THE FLOOR OF MY HW-8!!! The tuner "rotor" fell off the shaft!
What
> to do now? How do put in back on and make sure its giving me a
accurate
> reading?
> Any and all suggestions will be considered....Plase have suggestion
results
> in by 5pm tomorrow or your suggestions will be tossed out.
> (jk)
> Tom
> KC0GXX

Date: Mon, 13 Nov 2000 10:38:40 -0500
From: "Joe Trombino" <w2kj@earthlink.net>
To: <QRP-L@LEHIGH.EDU>
Subject: [83930] Paddles
Message-ID: <000501c04d87\$cd0a4560\$4553fc9e@earthlink.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have been looking at the G4ZPY VHS and Schurr Proffi 2 paddles. Notice that the G4ZPY paddle tips the scales at a mere 23 ounces while the Schurr Proffi 2 weighs in at a more robust 52.9 ounces.

Wonder if any QRP'ers out there have used both paddles and have opinions regarding stability on the operating table, adjustability, ease of use, workmanship, value, etc etc??

Any users of the March paddles out there with comments??

My quest for a WBL V22 paddle continues....but still looking at other options:-)

73, Joe W2KJ (North
Carolina)

K2 #216
K1 #67

Also wonder if the Schurr Proffi 2 uses magnets or springs for tensioning??

Date: Mon, 13 Nov 2000 10:48:54 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: w3fpr@arrl.net
Cc: qrp-1@lehigh.edu
Subject: [83931] Re: QRP at the North Pole
Message-ID: <3A100D66.6167@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Don,

While I agree with you about the technical content of the magazine, I also feel for the magazine staff trying to produce something with overall appeal!

Actually there is very good reason for taking a soldering iron to something that is already built. Perhaps he is making a modification? I know, wht then is the cover still on. Do you do everything in teh correct sequence every time?

I think we should lighten up on the League. Read the magazine for the content, and the content is found between the covers!

73

Date: Mon, 13 Nov 2000 10:56:51 EST
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [83932] QRP/Sao Paulo
Message-ID: <aa.cec0821.27416943@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Several weeks ago, when driving home from work, I picked up a ham in Brazil. I managed to call him and we talked for about 15 minutes (not QRP). I even got him to dial up a friend in SP and was able to say hello.

Anyway, I'm going to Sao Paulo on Saturday. I've exchanged quite a few e-mails with the SP ham and I'm taking some minor stuff down for him and one of his friends. We're getting together on Tuesday night for pizza and they've invited about 10 other hams to join us. Sounds famailiar doesn't it?

I'll use this opportunity to show them a K2, a DSW-40, a Small Wonder PSK-20, an Emtech tuner, and maybe a Norcal SMT kit. I'll also share some of the clubs efforts' here (large purchases of parts, splitting up/reselling, etc!)

If you have any spare issues of any of the QRP club magazines that you don't need, please mail them to me today! My address is below. Even if you only have one issue to spare, PLEASE send it to me!!!!!!!

Sorry for the short notice but I'd like to give them a few issues to pass around and try and build some QRP interest in Brazil!

73,
Gerry Elam, K7LR0
16823 S. 8th St.
Phoenix AZ 85048

Date: Mon, 13 Nov 2000 08:33:44 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: w2kj@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83933] Re: Paddles
Message-ID: <3A1017E8.DF4EB0E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joe Trombino wrote:

>
> Have been looking at the G4ZPY VHS and Schurr Proffi 2
> paddles. Notice that the G4ZPY paddle tips the scales at a
> mere 23 ounces while the Schurr Proffi 2 weighs in at a
> more robust 52.9 ounces.
>

I've not used the G4ZPY paddles. I have the Schurrs and like them a lot, Joe.

> Any users of the March paddles out there with comments??
>

I like the March paddles. I prefer both Schurrs (Proffi, Portable Wabblers). I've never been able to adjust the March paddles to my satisfaction and stay that way (but while they are adjusted properly, they are excellent); but that may be for lack of trying enough, since many love them.

> Also wonder if the Schurr Proffi 2 uses magnets or springs
> for tensioning??

Both Schurrs use springs (vs. the March use of magnets).

There is an extensive set of user reviews/comments on paddles at:

<http://www.eham.net/reviews/products/16>

All the keys you mention are highly regarded there (but I'm not the G4 key reviewed is the same item you mentioned).

73, Phil

Date: Mon, 13 Nov 2000 12:05:39 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [83934] FS HTX-100
Message-ID: <200011131640.LAA27012@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

For sale, Radio Shack HTX-100
5/25W 10M SSB/CW rig
minor scuffs- scratches on top, 9.5 out of 10
works good
original hand mike, power cord, manual, mounting bracket
\$100 + \$10 shipping

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Mon, 13 Nov 2000 11:05:13 -0600
From: "George, W5YR" <w5yr@att.net>
To: ai2q@ispchannel.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83935] Re: Ameco AC-1s, 6L6s, and Theramin modulation
Message-ID: <3A101F48.B977F3A9@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alex, I have to congratulate you on your courage and evident freedom
from pain reflexes.

Every 6L6 that I ever used - and that was a lot in the old days - would
burn the living daylights out of your hand if you would "grasp the
envelope" however lightly.

Tell us your secret! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

AI2Q Alex wrote:

The fun part of that is at the end of each QSO when I
> reach up and lightly grasp the envelope of the 6L6. Although it's a xtal
> controlled (Colpitts) oscillator, I can "pull" the frequency quite a bit
> with hand capacitance, and create a Theramin-like sign-off that always gets
> a comment from the other op!

Date: Mon, 13 Nov 2000 11:20:25 -0600
From: "George, W5YR" <w5yr@att.net>
To: nkennedy@tcainternet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83936] Re: QRP Full Gallon
Message-ID: <3A1022D9.F527E279@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nick I certain that I will be among the many to "explain" that "pW"
technically should stand for "picowatt" what with the lower-case "p".
Purists would argue that it should read "PW" to indicate that it is
not picowatt and hence your pentawatt.

Clever thinking, though! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Nick Kennedy wrote:

>
> I've considered the need for a name to correspond to the full kilowatt or kW
during my never ending quest for more ways to waste time.
>
> What I've come up with is ... (drum roll) ... The Pentawatt! or pW.

Date: Mon, 13 Nov 2000 09:28:43 -0800
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-l@Lehigh.EDU

Cc: w1hijcw@aol.com
Subject: [83937] DXCC Millenium award /QRP ! !
Message-ID: <3A1024CB.213E@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Finally got #100. Have finished the DXCC Millenium award /QRP using CW only. It was a fun ride. I started Feb 21, upon completion of the award at 100W. Most QSOs were on 10/15/20 using the yagi at the club station, but not all. Some good ones were also worked from home with the vertical on 40 and 30m. Notable goodies were A45XR, D2BB, ZM8CW, F00CLA, F00MOT, F00MOT/p, XF4LWY, JT1DA, ZK1 (both No and So Cook I), JW9XGA, 9H3CL, FW/G3SXW, KH6ND/KH5, K5K, 7X4AN, A35RK, 3W7CW.

Back to our regular programming now.

73 K7GT

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@arrl.net

Date: Mon, 13 Nov 2000 09:30:42 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>, gqro@elecraft.com
Subject: [83938] K2 and QRP on HF In Antarctica
Message-ID: <3A102542.541FC008@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I believe Jim is the first K2 in Antarctica. Probably one of the first running QRP too!

Please listen for him if you have a chance.

73, Eric
<http://www.elecraft.com>
=====

From: "Veatch, James C. (JCV)" <JCV@arinc.com>
To: sales@elecraft.com
Subject: HF In Antarctica
Date: 11/12/00 4:47 AM

Hello,

Well so far solar flare activity has clamped down of HF comms pretty tight since I arrived. I was able to hear a few stations on 20 meters today but a contest was going on and with nothing even raising the S-meter I wasn't able to make any QSO's at all.

I'll try tomorrow after dinner 19:00 local time, 01:00 EST (11/13), 22:00 PST (11/12) at either 10140 kHz, 14040 kHz, 18100 kHz, or 21040 kHz depending on which band seems open (I'll move up the band until I find an open freq).

I've been using the call sign WA2EUJ/KC4. Hope to work you tomorrow! There's a Kenwood 850 in the shack, but I push it out of the way and hook up the K2 cause its easier to use.

Jim Veatch
WA2EUJ

Date: Mon, 13 Nov 2000 10:33:49 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [83939] test 2
Message-ID: <MABBIKAEJKMHLIDDGMCKOEACCAAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

test 2

Date: Mon, 13 Nov 2000 10:35:14 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: "\"Low Power Amateur Radio Discussion\"" <qrp-1@lehigh.edu>
Subject: [83940] test 1
Message-ID: <MABBIKAEJKMHLIDDGMCKCEADCAAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

test 1

Date: Mon, 13 Nov 2000 09:37:58 -0800
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83941] PSK: Warbler's ROCK!
Message-ID: <005101c04d98\$7656c660\$6a0aa8c0@continuuus.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I built my Warbler on Saturday night (about 4 hours total construction time) and got it on the air on Sunday night. This thing worked straight off the bench! Totally awesome!

I called CQ for a while, then saw a station calling CQ. Picked him up and was presently suprised at the distance (Southern California <-> Idaho) I was tailed by AD5PC for my first Warbler to Warbler contacted, then participated in the Western Wabliers net. My rig was not aligned well so I was putting out DSB :) I think I got that fixed and then I had an hour long chat with K6SBA. Great stuff.

Thanks to everyone who made this kit happen.

73
Barry

Date: Mon, 13 Nov 2000 10:43:27 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-l@lehigh.edu>
Subject: [83942] Logikey K-3
Message-ID: <MABBIKAEJMKHLIDDGMCKMEADCAAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

First of all, Im glad to be back on QRP-L after my hard drive crashed. Been having a heck of a time getting things back to normal on my new hard drive!

Just got a K-3 keyer. Wondering if there were any later models available

after this one, like a k-5. What I like about this keyer is that it has a beacon mode. Im planning on trying it out soon. Anyone out there with a beacon that can give me some info on the subject?

72, Tom WB5QYT....."Have spud will travel!"

Date: Mon, 13 Nov 2000 13:03:46 -0500
From: Ron Majewski <majewski@erim-int.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [83943] FOX: W8RU Fox #7 Announcement
Message-ID: <3A102D02.D72ACC30@erim-int.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

It's my turn in the pickle barrel tomorrow. I'll certainly do my best to pull as many calls out of the fray as I can. I haven't operated much since the CW SS so I'm ready to roll once again.

I will be active from 0200-0400utc on 15 November 2000. This is the evening of Tuesday, 14 November in the USofA. I never have any luck declaring my operating frequency prior to the hunt. It inevitably turns out to be busy and I have to move. For all of my past hunts I have ended up on the low side of 7040. That's all that I can say right now. Besides, this is a *hunt* after all. :)

I am located in Milford, Michigan which is on the extreme NW side of the Detroit area. I'll be running an FT-1000D at 5 watts to a 2 element yagi up at 75ft. I will be rotating the yagi around as conditions and callers warrant. The 1000 has a 250Hz CW filter and I also have an outboard DSP unit, so my receive window can get pretty narrow.

I plan to listen +/- 1kHz of my transmit frequency, and more if necessary. Please try to keep my calling frequency clear.

I will be using the following exchange format:

<your call> rst MI RON 5W <your call> BK

If you're interested, I've made up another commemorative QSL card for my hunts this year. A QSO and your QSL card will get you one in return. An Email request will also be fine too.

I'm greatly looking forward to the hunt. Good luck to you all and hope to hear you on Tuesday night.

72/3,

Ron (W8RU).

Date: Mon, 13 Nov 2000 10:15:18 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>, GQRP <gqrp@onelist.com>
Subject: [83944] K2/QRP on HF In Antarctica - Take two
Message-ID: <3A102FB6.1CB3EA5A@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

From: "Veatch, James C. (JCV)" <JCV@arinc.com>
Subject: HF In Antarctica - Take two
Date: 11/13/00 3:55 AM

Hello,

Well propagation is not being cooperative. I did hear stations on 10, 14, 18 and 21 MHz. A JE3 actually heard my call but couldn't copy. I'll try to get to the shack a bit earlier tomorrow.

I'll try at 18:00 local time, 00:00 EST (11/14), 21:00 PST (11/13) at either 10140 kHz, 14040 kHz, 18100 kHz, or 21040 kHz depending on which band seems open (I'll move up the band until I find an open freq).

I still use the call sign WA2EUJ/KC4. Hope to work you tomorrow!

Jim Veatch
WA2EUJ

Date: Mon, 13 Nov 2000 10:44:37 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: wb5qyt@abq.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83945] Re: Logikey K-3
Message-ID: <3A103695.5F23C19B@earthlink.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom Whalen wrote:

>
> Gang,
>
> First of all, Im glad to be back on QRP-L after my hard drive crashed. Been
> having a heck of a time getting things back to normal on my new hard drive!
>
> Just got a K-3 keyer. Wondering if there were any later models available
> after this one, like a k-5.

So far as I know the K-3 is the latest model. I bought mine new in mid-1999. And that is the model in the current HRO catalog.

> What I like about this keyer is that it has a
> beacon mode. Im planning on trying it out soon. Anyone out there with a
> beacon that can give me some info on the subject?
>

I've never used mine in that mode. The manual should say something about it, though.

Phil W70X

Date: Mon, 13 Nov 2000 11:55:09 -0700
From: "Marshall Emm" <mgemm@ntechnologies.com>
To: wb5qyt@abq.com, Qrp-l@lehigh.edu
Subject: [83946] Re: Logikey K-3
Message-ID: <3A0FD69D.23260.874DA@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Tom said--

>>Just got a K-3 keyer. Wondering if there were any later models available
after this one, like a k-5<<

No, the K3 is the "current model." As you are probably aware, it is based on the "Super CMOS III" chip, and while that one superseded the II version, there are no plans for a fourth version as far as I know.

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Mon, 13 Nov 2000 13:45:16 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <w5yr@att.net>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [83947] RE: Ameco AC-1s, 6L6s, and Theramin modulation
Message-ID: <000901c04da1\$ddfd1cc0\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George, the "secret" is QRP!

A 6L6 is rated for almost 20 watts of plate dissipation. I run my little QRP rig way below that. Also, I don't really grasp the tube. It's more like placing my hand around and over the glass. That's all it takes to pull the frequency.

You're probably right about the heat though--even from the filament alone. That's what makes the technique a very quick event! You never know when the ol' FCC might be listening.

By the way, during the AWA event all sorts of old-time transmitters appear on the air--many of which would never be acceptable today. They yoop, drift, chirp, and buzz--and some do all of that simultaneously!

: -)

Vy 73, AI2Q -- QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of George, W5YR
Sent: Monday, November 13, 2000 12:05 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Ameco AC-1s, 6L6s, and Theramin modulation

Alex, I have to congratulate you on your courage and evident freedom from pain reflexes.

Every 6L6 that I ever used - and that was a lot in the old days - would burn the living daylights out of your hand if you would "grasp the envelope" however lightly.

Tell us your secret! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

AI2Q Alex wrote:

The fun part of that is at the end of each QSO when I
> reach up and lightly grasp the envelope of the 6L6. Although it's a xtal
> controlled (Colpitts) oscillator, I can "pull" the frequency quite a bit
> with hand capacitance, and create a Theramin-like sign-off that always
gets
> a comment from the other op!

Date: Mon, 13 Nov 2000 14:13:00 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83948] RE: HW-8 tuning cap problem
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C6C8@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

My HW-8 cap fell apart when I hit the lower-edge band stop, but kept turning the dial anyway. I suspect that the lubricant in the vernier/clutch had gelled up a bit, generating more torque than the original design. The plates are press fitted, not soldered or welded, so this is not a surprising occurrence.

I like the idea about the conductive glue; should cure the problem without creating a new one. I wonder if the glue is sold in PEP Boys or other auto stores?

73,
Ed Hare, W1RFI

ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org>
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Mike Yetsko [<mailto:myetsko@insydesw.com>]
Sent: Monday, November 13, 2000 10:34 AM
To: Low Power Amateur Radio Discussion
Subject: Re: HW-8 tuning cap problem

Hmm, I'd wonder why they fell out in the first place. They should be a 'press fit'. If not, then I'd wonder about the quality of the electrical connection.

If you DO feel you need to epoxy the plates back into the shaft, I wouldn't use regular epoxy. GM and Chrysler both have conductive epoxy compounds that are used to make and/or repair rear window defoggers. I'd use that as the 'glue' to hold the plates in place.

Mike

> This happened to my HW-8. I was able to reinsert the plates and use a bit
> of glue to hold it all together. If memory serves, I used 5 minute epoxy,
> but it may have been crazy glue. If you do this, you should also add a
> small drop of light oil to the reduction bearings of the cap; that will
> minimize the amount of pressure that is put on the cap when you tune the
> vernier past either end.
>
> I had suggested this on this forum some time ago, and one fellow indicated
> to me in private email that he had tried this (before my suggestion) and

> that the glue insulated the rotor plates from the rotor shaft,
reducing the
> value of the cap by a lot. I add this because what worked for me did
not
> work for him. He said he was able to clean the glue out again, and
start
> over, but what a pain. Might be a good reason to opt for crazy
glue --
> nail polish remover pretty much softens it up if you need to undo it.
>
> 73,
> Ed Hare, W1RFI
>
> Well, I was tuning up the old HW-8, trying to get some station, and I
heard
> a "tinkle" then nothing! NADA!! My KCI keyer kept saying I had only
one freq
>
> available, no matter how much I tuned.
> Well, I opened 'er up, and yup, there it was, lying nestled all snug
and
> shiny ON THE FLOOR OF MY HW-8!!! The tuner "rotor" fell off the shaft!
What
> to do now? How do put in back on and make sure its giving me a
accurate
> reading?
> Any and all suggestions will be considered....Plase have suggestion
results
> in by 5pm tomorrow or your suggestions will be tossed out.
> (jk)
> Tom
> KC0GXX

Date: Mon, 13 Nov 2000 14:23:32 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <jstai@home.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83949] Re: CW Speed and Contests
Message-ID: <1001013142331.0AA26593@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/11/00 1:59 AM, Jeff Stai WK6I at jstai@home.com wrote:

>We can marvel all
>we want at PSK31, but the fact is the wetware modem is still going to pull it

>down best when the going gets truly tough. And until a mode comes along
>that can
>truly match or exceed the capability of CW under marginal conditions, the
>code
>will continue to exist.

Well, that day is already here. PSK31 and similar modulation techniques can copy 100% messages that AREN'T EVEN AUDIBLE TO THE HUMAN EAR.

This has been true for a couple of decades. DSP communications methods can digitally decode information that the human ear can't even detect. How can you copy CW "when the going gets truly tough" if you can't hear it?

According to theory, in the presence of gaussian noise, PSK (phase shift keying) has a 4 dB advantage over OOK (on-off keying). While I'll agree that not all noise is gaussian, it is abundantly clear that CW is NOT the most effective means to communicate in marginal conditions. There is a substantial body of theory and practice that shows otherwise.

We can like CW and enjoy CW, but let's not make CW out to be something it's not.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 13 Nov 2000 14:31:58 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w1rfi@arrl.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83950] Re: HW-8 tuning cap problem
Message-ID: <00f001c04da8\$68c59e80\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

CAP and probably PEP boys should sell rear window defogger repair kits. These are usually a 'glue' with a high metal content that is conductive when it dries. It would probably work. But this is usually a metallic conductive material in a carrier, not really a glue, and definitely not an epoxy

type
material. BUT, this is designed to bridge small cracks, not repair
major
missing sections. Since a plate would have a VERY small tolerance
as it used to be a 'press fit', it would probably work just fine.
Although I
don't know if it would offer that much more in 'mechanical strength' if
a user was intent on banging the stops.

When I worked on the bench, the 'audio guy' used to keep a bottle of
this stuff that cost about \$20+ for maybe 2oz. (This was back in 1978!)
It looked like gold paint, which was probably pretty close to what it
was.
But the stuff was fantastic. He could repair headset elements with it,
and they would last! Don't know how strong it's mechanical holding
properties are though.

As to the GM and Chrysler epoxy, that stuff is TOUGH. It's not a glue,
it's a pretty potent and mechanically strong epoxy. And probably
fairly pricey. But it can't be as much as that gold paint.

Mike

From: Hare,Ed, W1RFI <w1rfi@arrl.org>

> My HW-8 cap fell apart when I hit the lower-edge band stop, but kept
turning
> the dial anyway. I suspect that the lubricant in the vernier/clutch
had
> gelled up a bit, generating more torque than the original design. The
> plates are press fitted, not soldered or welded, so this is not a
surprising
> occurrence.
>
> I like the idea about the conductive glue; should cure the problem
without
> creating a new one. I wonder if the glue is sold in PEP Boys or other
auto
> stores?
>
> 73,
> Ed Hare, W1RFI
> ARRL Laboratory Supervisor
> 225 Main St
> Newington, CT 06111
> Tel: 860-594-0318
> FAX: 860-594-0259

> Internet: w1rfi@arrl.org
> ARRL Web: <http://www.arrl.org>
> ARRL Technical Information Service: <http://www.arrl.org/tis/>
>
>
>
> -----Original Message-----
> From: Mike Yetzko [mailto:myetzko@insydesw.com]
> Sent: Monday, November 13, 2000 10:34 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: HW-8 tuning cap problem
>
>
> Hmm, I'd wonder why they fell out in the first place. They should be
> a 'press fit'. If not, then I'd wonder about the quality of the
> electrical
> connection.
>
> If you DO feel you need to epoxy the plates back into the shaft, I
> wouldn't use regular epoxy. GM and Chrysler both have conductive
> epoxy compounds that are used to make and/or repair rear window
> defoggers. I'd use that as the 'glue' to hold the plates in place.
>
> Mike
>
>
>
> > This happened to my HW-8. I was able to reinsert the plates and use
> a
> bit
> > of glue to hold it all together. If memory serves, I used 5 minute
> epoxy,
> > but it may have been crazy glue. If you do this, you should also
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> a
> > small drop of light oil to the reduction bearings of the cap; that
> will
> > minimize the amount of pressure that is put on the cap when you tune
> the
> > vernier past either end.
> >
> > I had suggested this on this forum some time ago, and one fellow
> indicated
> > to me in private email that he had tried this (before my suggestion)
> and
> > that the glue insulated the rotor plates from the rotor shaft,
> reducing the
> > value of the cap by a lot. I add this because what worked for me

did
> not
> > work for him. He said he was able to clean the glue out again, and
> start
> > over, but what a pain. Might be a good reason to opt for crazy
> glue --
> > nail polish remover pretty much softens it up if you need to undo
it.
> >
> > 73,
> > Ed Hare, W1RFI
> >
> > Well, I was tuning up the old HW-8, trying to get some station, and
I
> heard
> > a "tinkle" then nothing! NADA!! My KCI keyer kept saying I had only
> one freq
> >
> > available, no matter how much I tuned.
> > Well, I opened 'er up, and yup, there it was, lying nestled all snug
> and
> > shiny ON THE FLOOR OF MY HW-8!!! The tuner "rotor" fell off the
shaft!
> What
> > to do now? How do put in back on and make sure its giving me a
> accurate
> > reading?
> > Any and all suggestions will be considered....Plase have suggestion
> results
> > in by 5pm tomorrow or your suggestions will be tossed out.
> > (jk)
> > Tom
> > KC0GXX
>
>

Date: Mon, 13 Nov 2000 12:34:38 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [83951] HW-8 cap, Logikey info tnx
Message-ID: <MABBIKAEJKMHLIDDGMCKAEAGCAAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

My tuning cap also was in pieces when I found my rig. I took one of the vanes over to the local hobby shop and found the same thickness brass plate stock. Then, took the vane placed it on the brass stock and traced it. Cut it out with a pair of my wifes sciccors(shhhh!) and made enough to equal the originals. Most of the vanes press fit into the brass rotator unit. But, just to make sure I soldered them in place. Works like gangbusters!

So, my suggestion to those that have an HW-8 with the vane stop.....Remove it! Save yourself some headaches later on!
Also, thanks for all the responses on the K-3...going to take a little while to get familiar with it!

72,Tom WB5QYT ..."Have spud will travel!"

Date: Mon, 13 Nov 2000 13:14:38 -0500
From: ed.kwik@delphiauto.com
To: qrp-1@Lehigh.EDU
Subject: [83952] MI QRP Net
Message-ID: <05256996.0064996C.00@usabhm99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

The MI QRP net meets each Tuesday night from 9:00 PM to 10:00 PM Eastern time. All hams are welcome. Just send your call when you hear QNI?. Net control will adjust to your speed. The frequency is 3.535 MHz. Net control is AB8DF.

Ed AB8DF

Date: Mon, 13 Nov 2000 11:58:17 -0800
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83953] Re: HW-8 tuning cap problem
Message-ID: <5.0.0.25.0.20001113115232.009f36d0@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:31 PM 11/13/00 -0500, you wrote:

>CAP and probably PEP boys should sell rear window defogger repair
>kits. These are usually a 'glue' with a high metal content that is
>conductive
>when it dries. It would probably work. But this is usually a metallic
>conductive
>material in a carrier, not really a glue, and definitely not an epoxy
>type
>material. BUT, this is designed to bridge small cracks, not repair
>major
>missing sections.

this is also used for *ahem* bridging the L1 contacts on AMD Duron and
Thunderbird chips for overclocking *cough*

>Since a plate would have a VERY small tolerance
>as it used to be a 'press fit', it would probably work just fine.
>Although I
>don't know if it would offer that much more in 'mechanical strength' if
>a user was intent on banging the stops.

another recent overclocking product is Arctic silver epoxy...and i suspect
this may be just the product for fixing pesky tuning caps as well.

Date: Mon, 13 Nov 2000 14:19:32 -0600
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [83954] Minnesota PSK80 Warbler!
Message-ID: <005a01c04daf\$ba20c820\$0200000a@mcg.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi all,

My PSK80 Warbler goes tweet tweet! Should be on tonight looking for QSO's.

73 de Cla KA0GKC
St. Louis Park, MN USA

Date: Mon, 13 Nov 2000 20:33:22 -0000
From: "Walter D Amos" <waltk8cv@surfree.com>
To: "Posts Qrp-1" <qrp-1@lehigh.edu>
Subject: [83955] Early Xmas cards.
Message-ID: <002f01c04db0\$fa6ffd00\$3a891b26@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, the GRINCH sent out replies to all the cards he can find around here.
Most were QRPERS. :-)

Merry Christmas

The GRINCH (K8CV)

Date: Mon, 13 Nov 2000 13:05:37 -0800 (PST)
From: Russ Thorp <ke6yme@yahoo.com>
To: n5em@flash.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83956] Re: Yaesu FT-817 and satellite operation
Message-ID: <20001113210537.25581.qmail@web2006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ed,

I overheard the Yaesu rep at Pacificon say the each
band can be assigned to either the BNC connector on
the front of the 817 or the rear (SO-239) connector.
I'm 95% sure that is what he said.

Russ Thorp, KE6YME

--- "Ed Manuel (N5EM)" <n5em@flash.net> wrote:
(snip)

> Also, HF comes out on the same
> connector. VHF/UHF comes out
> on the other connector. Therefore, if you are doing
> half-duplex work on
> different bands but they are BOTH in HF or BOTH on
> V/U, then your antenna
> has to work on both bands as well.

>
(snip)

Do You Yahoo!?
Yahoo! Calendar - Get organized for the holidays!
<http://calendar.yahoo.com/>

Date: Mon, 13 Nov 2000 16:05:53 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [83957] RE: QRP Full Gallon
Message-ID: <000101c04db5\$82cbfd80\$59098318@mw.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't know, but 'Puny Watt' just jumps right out at
me.
73,
Chuck AA8VS

<snip>
Nick I certain that I will be among the many to "explain" that "pW"
technically should stand for "picowatt" what with the lower-case "p".
<Snip>

Date: Mon, 13 Nov 2000 14:48:12 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83958] RE: Nov SS SSB
Message-ID: <Pine.LNX.4.10.10011131435470.810-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Ed, I plan to check the solars and use the highest band supporting
propagation. It should be either 10 or 15 meters. On 10 meters I will hang
around just lower than 28.5 MHz until I have worked those I can and then
move up and see what's new above 28.5. The goal is to establish a
frequency and have the hunt and pounce people do so on me.

On 15 meters about 21.35 MHz will be my preferred location. But could be pushed up by qrm.

I will be using my old TH6DXX beam which as you know has real gain. The 26 foot boom supports 5 active elements on 10 and 4 on 15 meters and make 5 watts sound like 20-30 watts.

Sunday morning early I will be on 40 meters around 7275 KHz and again avoiding broadcast qrm. When 20 opens I will go there and likely finish on that band.

On Mon, 13 Nov 2000, Hare,Ed, W1RFI wrote:

> < Lest I be miss understood, a Full Gallon is *EXACTLY* 5.0000 Watts.>
>
> Heck, even if it was 1 kW, I was still gonna' look for you. Being a QRPer
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 13 Nov 2000 17:30:29 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [83959] operating - see me no longer
Message-ID: <20001113.173031.-162141.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

No longer need Steve VE7SL seek maine on forty or twenty meters... he done done it... bagged the mainiac (me) on both bands in one day..

Neva in my wildest dreams would I have thought I would be working a tuna fish xmtr... then came Ed now Steve...

betcha it must be nice to eat ur meal outta a tt and then xmit with it... kinda electrifrying

U guys give him a hand with the other states he needs ... he's close let's "PUSH HIM OVER THE EDGE" hee hee...

kella joel
in maine

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<http://dl.www.juno.com/get/tagj>.

Date: 13 Nov 2000 15:07:53 -0800

From: John Doe <kc0bus@altavista.com>

To: qrp-1@lehigh.edu

Subject: [83960] Source of gel cell batteries needed

Message-ID: <20001113230753.5211.cpmata@c012.sfo.cp.net>

Content-Type: text/plain

Content-Disposition: inline

Mime-Version: 1.0

Hi all,

I need to buy a rechargeable gel cell battery that I can use with my new DSW-20 rig for field day and backpacking use. I was wondering what kind/size everyone is using for this type of application and where to get one? I need one that I can lug around with relative ease and run from for several days if needed. I'll probably end up getting a small solar panel to keep it charged up out in the field.

Any suggestions are appreciated!

Thanks,

72

Scott, KC0BUS

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<http://www.zdnet.com/downloads/altavista/index.html>

Date: Mon, 13 Nov 2000 18:17:03 -0500

From: Bruce Muscolino <w6toy@erols.com>

To: qrp-1@lehigh.edu

Subject: [83961] Re: HW-8 tuning cap problem

Message-ID: <3A10766F.12A3@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

In the past these capacitors have been repaired using JBWeld, apparently a high metal content epoxy used in the automotive field as well.

Date: Mon, 13 Nov 2000 04:33:07 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>, bob@dancris.com,
Roger Hightower <n7kt@worldnet.att.net>, Brian AE9K <Bcieslak@ra.rockwell.com>
Subject: [83962] Contest: QRPDUPE Updated Version Available
Message-ID: <3A0FD173.A9259833@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

I've killed most all of the bugs reported so far in the latest version of QRPDUPE which is freeware and available at:

<http://www.dancris.com/~bkassel/index.htm#top>

With the kind help of Brian, AE9K, we have added some new features:

- 1.) In ARRL contests that use ARRL Sections as a part of the exchange, a movable Window now appears which shows unworked sections as upper case, and worked sections as lower case with an * on the right. The sections are arranged by call areas. Instantly see what Section(s) you need.
- 2.) Contests in which DX can be worked, now will now display a popup message box that displays the name of the country in which the station is located by prefix. In the very next version, which will appear at the beginning of next week, the scoring for the DX type contests will be using this message box information as well. CQ Zones will also be identified.

I wanted to get this version out in plenty of time so that a little practice can be had well in advance of the ARRL SS SSB contest this weekend. That Sections box will come in mighty handy for me.

Thanks again to Brian, AE9K for his code and ideas. HB software is fun too. ;)

Brian K7RE

Date: Mon, 13 Nov 2000 18:35:18 -0500

From: Dan Wolfe <n4roa@mounet.com>
To: qrp-1@Lehigh.EDU
Subject: [83963] Fox Hunt
Message-ID: <3A107A81.7CB9@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy, ye Hounds,

Yep, here it is, almost time for me to make a run for it as the sly ole furry critter (fox). Thought I might give you a hint or two as to where I will be and when. That way you stand a better chance to nail my hide to the smoke house.

I'm gonna leap from my den at 0200Z, Thursday, November 16. That's 9 PM Wednesday local time here in the Commonwealth of Virginia. Look for me around 7.143 +/- . This seems to be the frequency area with the better chance to hear. I will run at 10 WPM, but don't be afraid to jump in at a slower speed. I know there are some new calls in there and hope to draw out a bunch more. Most already know the exchange, but for those who do not, I will be sending....

CQ Fox de N4ROA K....

I will try to pick out a call and respond with...

KE4VPN TU UR 599 VA Dan 4W KE4VPN bk..

Info to me should be...599 NC RONNIE 5W bk..

If I copied all OK, I will respond with "TU" or "Fox de N4ROA K."

When you hear that, resume calling me, but not on my transmit frequency. I will listen up at least 500 hz unless hounds are few. Let's have some more fun. See you then.

Hey! I almost forgot. It's my birthday, also. I remember seeing someone else post their fox run as their birthday recently. Well, actually, my birthday is the 16th. At least, It's my birthday using Z time. hee hee

72..Dan, N4ROA

Date: Mon, 13 Nov 2000 23:46:12 GMT
From: "laura halliday" <marsgal42@hotmail.com>

To: qrp-1@lehigh.edu
Subject: [83964] Re: PSK-31 Linux
Message-ID: <F3044bg5XmllgYBr4Bv00003b75@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Brad KI00T wrote:

>...I got two versions of PSK for Linux on my machine and
>one installed FB the more interesting and complete looking
>one twpsk-1.1.tar.gz didn't want to install correctly.

>Running make I got a series of the following errors:
>
>GUI.h:47:Xm/##*##*##*##.h: No such file or directory
>
>where ##*##*##*## is the name or about 25 or so files.
>
>Anyone installed this and know what my problem is?

Make sure you have Motif or LessTif.

Make sure the compiler is looking in the right place for
the relevant include files.

Slackware (the distro I've always used) comes with
LessTif (it's part of the X series). I assume RedHat does
too.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
 - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Mon, 13 Nov 2000 15:52:18 -0800
From: Casey Ray <clray@usc.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83965] Power Station Gel Cell
Message-ID: <3A107EB2.FCFBADC5@usc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi all,

I've seemed to have misplaced my wall wart for my power station (12 volt 7 amp hour) gel cell battery. Would someone be so kind as to tell me off line a suitable replacement?

My email address is: clray@usc.edu

Thanks for the bandwidth.

72 de Casey
AD6DI

End of QRP-L Digest 2005

